

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-167
Relating to Certification of New Motor Vehicle Engines

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following Ford Motor Company 1980 model-year gasoline engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
5.8L(M)/6.6L"E"	351/400	Air Injection, Exhaust Gas Recirculation

Engine Models and Codes as listed on attachments.

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

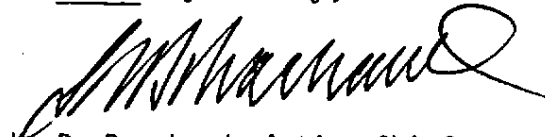
<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Hydrocarbons + Nitrogen Oxides gm/bhp-hr</u>
5.8L(M)/6.6L"E"	Not Applicable	24	4

BE IT FURTHER RESOLVED: That Ford Motor Company has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 16th day of July, 1979.


K. D. Drachand, Acting Chief
Mobile Source Control Division

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Executive Order No. A-10-167 Page 1
 Engine Family 5.8L(M)/6.6L"E" Engine (CID) 351/400

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
 EEC-Electronic Engine Control
 EI-Electronic Ignition
 ESAC-Electronic Spark Advance
 Control
 VA-Vacuum Advance
 VR-Vacuum Retard

Fuel System

EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Exhaust Emissions Control System

AI-Air Injection
 CL-Closed Loop
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 TR-Thermal Reactor
 TWC-Three Way Catalyst

Special Features

CCAV-Combustion
 Chamber Air
 Valve
 EFI-Electronic
 Fuel
 Injection
 MFI-Mechanical
 Fuel
 Injection
 TC-Turbo Charged

Model

5.8L (M) 2V
 6.6L -2V

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINESManufacturer Ford Page 2Engine Family 5.8L(M)/6.6L "F" CID-Type 351 V8 Eng. Code 9-71.1-R00ECS(Special Features) AI, EGR

Engine Model (Engine Code)	Ignition System CA, VA	Fuel System 1-2V	EGR Valve	Label Ident.
	Part Number	Part Number	Part Number	
5.8L(M)-2V	Ford D7TE-12127-AHA	Ford EOTE-9510-EJA	D8DE- 9D475-CA	SEE * NONE (1)

071679
Date of Issue - Revised 12-3-79 (1) * due to Ford's revised engine build schedule this calibration is not included at this time, if future build becomes required a Label ident. code will be issued.

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Page 3
Engine Family 5.8L(M)/6.6L"E" CID-Type 351 - V8 Eng. Code 9-71J-R10
ECS(Special Features) AI, EGR

Engine Model (Engine Code)	Ignition System CA, VA	Fuel System 1-2V	EGR Valve	Label Ident.
	Part Number	Part Number	Part Number	
5.8L(M)-2V	Ford D7TE-12127-AHA	Ford E0TE-9510- EFA	D8DE- 9D475-CA	BEE BJM (1)

Date of Issue - 071679 Revised 12-3-79 (1) added additional label

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HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Page 4
 Engine Family 5.8L(M)/6.6L"E" CID-Type 351 - V8 Eng. Code 9-72J-R00
 ECS(Special Features) AI, EGR

Engine Model (Engine Code)	Ignition System CA, VA	Fuel System 1-2V	EGR Valve	Label Ident.
	Part Number	Part Number	Part Number	
5.8L(M)-2V	Ford D7TE-12127-AHA	Ford E0TE-9510- EDA	D8DE- 9D475-CA	==BEX * NONE (1)

Date of Issue - 071679 Revised 12-3-79 (1) *due to Ford's revised engine build schedule this calibration is not included at this time, if future build becomes required a Label ident. code will be issued.

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HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Page 5
Engine Family 5.8L(M)/6.6L"E" CID-Type 351 - V8 Eng. Code 9-72J-R11
ECS(Special Features) AI, EGR

Engine Model (Engine Code)	Ignition System CA, VA	Fuel System 1-2V	EGR Valve	Label Ident.
	Part Number	Part Number	Part Number	
5.8L(M)-2V	Ford D7TE-12127- AHA	Ford E0TE-9510 EDA	D8DE- 9D475-CA	BEK

Date of Issue -

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HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Page 6
 Engine Family 5.8L(M)/6.6L"E" CID-Type 400 - V8 Eng. Code 9-73J-R10
 ECS(Special Features) AI, EGR

Engine Model (Engine Code)	Ignition System CA, VA	Fuel System 1-2V	EGR Valve	Label Ident.
	Part Number	Part Number	Part Number	
6.6L-2V	Ford D9TE-12127-ATA	Ford E0TE-9510- EBA (1)	D8DE- 9D475-CA	BE-1 * NONE (1)

ate of Issue -071679 Revised 12-3-79 (1) * due to Ford's revised engine
 build schedule this calibration is not included at this time, if future
 build becomes required a Label ident. code will be issued.

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HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Page 7
Engine Family 5.8L(M)/6.6L"E" CID-Type 400 - V8 Eng. Code 9-73J-R12
ECS(Special Features) AI, EGR

Engine Model (Engine Code)	Ignition System CA, VA	Fuel System 1-2V	EGR Valve	Label Ident.
	Part Number	Part Number	Part Number	
6.6L-2V	Ford D9TE-12127-ATA	Ford EOTE-9510- EBA	D8DE- 9D475-CA	BEJ

Date of Issue -

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Page 8
Engine Family 5.8L(M)/6.6L"E" CID-Type 400 - V8 Eng. Code 9-74J-R10
ECS(Special Features) AI, EGR

Engine Model (Engine Code)	Ignition System CA, VA	Fuel System 1-2V	EGR Valve	Label Ident.
	Part Number	Part Number	Part Number	
6.6L-2V	Ford D9TE-12127-ATA	Ford EOTE-9510- ECA	D8DE- 9D475-CA	-BDD- * NONE (1)

Date of Issue - 071679 Revised 12-3-79 (1) * due to Ford's revised engine build schedule this calibration is not included at this time, if future build becomes required a Label I.D. code will be issued.

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Page 9
Engine Family 5.8L(M)/6.6L"E" CID-Type 400 - V8 Eng. Code 9-74J-R12
ECS(Special Features) AI, EGR

Engine Model (Engine Code)	Ignition System CA, VA	Fuel System 1-2V	EGR Valve	Label Ident.
	Part Number	Part Number	Part Number	
6.6L-2V	Ford D9TE-12127-ATA	Ford EOTE-9510- ECA	D8DE- 9D475-CA	BDD

Date of Issue -